

ECS/EMD Configuration Change Request

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1. Originator Vincent J. Troisi	2. Log Date: 4/22/04	3. CCR #: 04-0228	4. Rev: —	5. Tel: 303-492-1827	6. Rm #: 210	7. Org. UCB NSID
8. CCR Title: Upgrade ESS Server (E450) to V880 and Locate V880 into the ECS Facility at NSIDC						
9. Originator Signature/Date Vincent J. Troisi /s/ 3/30/04			10. Class II	11. Type: CCR	12. Need Date: 5/15/04	
13. CCR Sponsor Signature/Date Renea Ericson /s/ 4/8/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDN-001, 920-TDN-004, 921-TDN-002, 921-TDN-003			17. Schedule Impact: None		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) NSIDC wants to upgrade the ESS Server to be compatible with other ECS DAACs. We also desire to locate the V880 in the ECS Facility.						
24. Proposed Solution: (use additional sheets if necessary) Purchase V880 server, install Solaris OS on the Server, configure RAID 5 disk array on internal drives in the V880 for caching data for subsetting requests, install ESS HSA software components for interoperating with ECS, attach V880 to local SAN, and connect V880 server to ECS production LAN (FE). UCB will purchase maintenance and support for V880 configuration.						
25. Alternate Solution: (use additional sheets if necessary) No viable alternative.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) EMD System/Network administrators; SAs would need to provide support to a server external to the ECS Facility. NSIDC has no alternative space to house the new server during the transition from E450 to the V880.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 6/3/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			